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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	09/808,898
Filing Date	03/15/2001
First Named Inventor	Bruce Bryan
Art Unit	1653
Examiner Name	Samuel W. Liu
Attorney Docket Number	LUME 48487

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): - Response To Notice Of Non-Compliant Amendment - Return Postcard
<div>Remarks</div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Pietragallo, Bosick & Gordon		
Signature			
Printed name	Lara A. Northrop		
Date	10/05/2004	Reg. No.	55,502

CERTIFICATE OF TRANSMISSION/MAILING

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Signature			
Typed or printed name	Lara A. Northrop	Date	10/05/2004

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 09/808,898 Confirmation No. 4894
Applicant : Bruce Bryan et al.
Filed : 03/15/2001
Title : RENILLA RENIFORMIS FLUORESCENT PROTEINS,
NUCLEIC ACIDS ENCODING THE FLUORESCENT PROTEINS
AND THE USE THEREOF IN DIAGNOSTIC, HIGH
THROUGHPUT SCREENING AND NOVELTY ITEMS

TC/A.U. : 1653
Examiner : Samuel W. Liu

Docket No. : LUME 48487
Customer No. : 29694

October 5, 2004

Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO NOTICE OF NON-COMPLIANT AMENDMENT

Sir:

This Response is in reply to the Notice Of Non-Compliant Amendment dated
September 30, 2004.

Amendments to the claims begin on page 2 of this paper.

Amendments to the specification begin on page 11 of this paper.

Remarks begin on page 24 of this paper.